

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	200977US-20
First Inventor or Application Identifier	Maryellen L. GIGER
Title	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR AN...
Assignee Name:	ARCH DEVELOPMENT CORPORATION
Assignee Address:	5460 South Ellis Avenue, Chicago, IL 60637

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification Total Sheets
3. ☒ Formal Drawing(s) (35 U.S.C. 113) Total Sheets
4. ☐ Oath or Declaration Total Pages
5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification or Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ Application Data Sheet. See 37 CFR 1.76
9. ☐ 37 C.F.R. §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations (4)
12. ☐ Preliminary Amendment
13. ☒ White Advance Serial No. Postcard
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☒ Applicant claims small entity status. See 37 CFR 1.27
16. ☒ Other: Request for Priority Assertion of Small Entity List of Inventors

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.: 60/180,162

Prior application information: Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

- ☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of application Serial No. Filed on
- ☐ Which was published in English
- ☐ Which was not published in English
- ☐ This application claims priority of provisional application Serial No. Filed

19. CORRESPONDENCE ADDRESS



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(703) 413-3000

FACSIMILE: (703) 413-2220

Name:	Eckhard H. Kneisters	Registration No.:	28,870
Signature:	<i>Eckhard H. Kneisters</i>	Date:	2/2/01
Name:	Carlos R. Villamar	Registration No.:	43,224

Docket No. 200977US-20

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Maryellen L. GIGER et al

SERIAL NO: New Application

FILING DATE: Herewith

FOR: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR AN INTELLIGENT SEARCH...

JC971 U.S. PTO
09/773636
02/02/01

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	37 - 20 =	17	× \$18 =	\$306.00
INDEPENDENT CLAIMS	5 - 3 =	2	× \$80 =	\$160.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$0.00
<input checked="" type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$130.00
BASIC FEE				\$710.00
TOTAL OF ABOVE CALCULATIONS				\$1,306.00
<input checked="" type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$-653.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
TOTAL				\$653.00

Please charge Deposit Account No. 15-0030 in the amount of

A duplicate copy of this sheet is enclosed.

A check in the amount of \$653.00 to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.

A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Eckhard H. Kuesters

Eckhard H. Kuesters
Registration No. 28,870

Carlos R. Villamar
Registration No. 43,224

Date: 2-2-01



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(OSMMN 10/00)

200977US-20

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :
Maryellen L. GIGER et al : GROUP ART UNIT:
SERIAL NO.: New Application :
FILED: Herewith : EXAMINER:
FOR: METHOD, SYSTEM AND :
COMPUTER READABLE
MEDIUM FOR THE...

ASSERTION OF SMALL ENTITY STATUS

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

The Applicant's attorney asserts that Applicant is entitled to claim small entity status
for
the above-referenced application filed herewith.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Eckhard H. Kuesters
Registration No. 28,870
Attorney of Record
Carlos R. Villamar
Registration No. 43,224



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Docket No. 200977US-20

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Maryellen L. GIGER et al

FILING DATE: Herewith

FOR: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR AN INTELLIGENT SEARCH...

LIST OF INVENTORS' NAMES AND ADDRESSES

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

SIR:

Listed below are the names and addresses of the inventors for the above-identified patent application.

Maryellen L. GIGER	Elmhurst, IL
Carl J. VYBORNY	Riverside, IL
Zhimin HUO	Chicago, IL
Li LAN	Naperville, IL

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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(OSM) (IN 11/98)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Maryellen L. GIGER et al

GAU:

SERIAL NO: New Application

EXAMINER:

FILED: Herewith

FOR: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR AN INTELLIGENT SEARCH...

#4
JC971 U.S. PTO
09/773636
02/02/01

REQUEST FOR PRIORITY

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

- ☐ Full benefit of the filing date of U.S. Application Serial Number, filed, is claimed pursuant to the provisions of 35 U.S.C. §120.
- ☒ Full benefit of the filing dates of U.S. Provisional Application Serial Number 60/180,162, filed February 4, 2000 and U.S. Provisional Application Serial Number 60/207,401, filed May 30, 2000, are claimed pursuant to the provisions of 35 U.S.C. §119(e).
- ☐ Applicants claim any right to priority from any earlier filed applications to which they may be entitled pursuant to the provisions of 35 U.S.C. §119, as noted below.

In the matter of the above-identified application for patent, notice is hereby given that the applicants claim as priority:

<u>COUNTRY</u>	<u>APPLICATION NUMBER</u>	<u>MONTH/DAY/YEAR</u>
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~~Certified copies of the corresponding Convention Application(s)~~

- ☐ are submitted herewith
- ☐ will be submitted prior to payment of the Final Fee
- ☐ were filed in prior application Serial No. filed
- ☐ were submitted to the International Bureau in PCT Application Number .
Receipt of the certified copies by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.
- ☐ (A) Application Serial No.(s) were filed in prior application Serial No. filed ; and
(B) Application Serial No.(s)
 - ☐ are submitted herewith
 - ☐ will be submitted prior to payment of the Final Fee

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Eckhard H. Kuesters
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